

Sheet 1 of 1

Form PTO-1449

U.S. Department of Commerce

Date Filed: October 28, 2002

DOCKET NO. 22253-70649

APPN. NO. 10/071,434

APPLICANT: Baumgardner, et al.

FILING DATE: 02/08/02

NOV 01 2002

U.S. PATENT DOCUMENTS

GOVERNMENT & TRADEMARK OFFICE

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes/No/Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, etc.)

SS	1	Altes, T.A., et al, "Hyperpolarized ³ He MR Lung Ventilation Imaging in Asthmatics: Preliminary Findings," <i>J. Mag. Res. Imag.</i> 13(3):378-384 (2001).
	2	Black, R.D., et al, "In vivo He-3 MR Images of Guinea Pig Lungs," <i>Rad</i> 199(3):867-870 (1996).
	3	de Lange, E.E., et al, "Lung Air Spaces: MR Imaging Evaluation With Hyperpolarized 3He Gas," <i>Rad</i> 210(3):851-857 (1999).
	4	Gierada, D.S., et al, "Dynamic Echo Planar MR Imaging of Lung Ventilation With Hyperpolarized (3)He in Normal Subjects and Patients With Severe Emphysema," <i>NMR Biomed.</i> 13(4):176-181 (2000).
	5	Kauczor, H.U., et al, "Imaging of the Lungs Using 3He MRI: Preliminary Clinical Experience in 18 Patients With and Without Lung Disease," <i>J. Mag. Res. Imag.</i> 7:538-543 (1997).
	6	Kauczor, H.U., et al, "Normal and Abnormal Pulmonary Ventilation: Visualization at Hyperpolarized He-3 MR Imaging," <i>Rad</i> 201:564-568 (1996).
	7	MacFall, J.R., et al, "Human Lung Air Spaces: Potential For MR Imaging With Hyperpolarized He-3," <i>Rad</i> 200:553-558 (1996).
	8	Middleton, H., et al, "MR Imaging With Hyperpolarized ³ He Gas," <i>Mag. Res. Med.</i> 33:271-275 (1995).
	9	Roberts, D.A., et al, "Detection and Localization of Pulmonary Air Leaks Using Laser-Polarized Helium-3 MRI," <i>Mag. Res. Med.</i> 44(3):379-382 (2000).
▼	10	Salerno, M., et al, "Dynamic Spiral MRI of Pulmonary Gas Flow Using Hyperpolarized ³ He: Preliminary Studies in Healthy and Diseased Lungs," <i>Mag. Res. Med.</i> 46:667-677 (2001).

Examiner Signature:

Date Considered: 8/31/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

PTO-1449.doc

RECEIVED

NOV - 4 2002

TECHNOLOGY CENTER R3700